



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: James V. Young

GROUP ART UNIT: 3764

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EXAMINER: DeMille, D.

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FOR: MASSAGE APPARATUS

St. Louis, Missouri

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Box Fee Amendment
Commissioner for Patents
Washington, D.C. 20231

APPENDIX TO THE AMENDMENT

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

1. (Twice Amended) A massage apparatus for massaging a human body, comprising;

a housing;

a motor associated with said housing;

a drive cable operatively connected to said motor;

a massage head driven by said motor through said cable, said motor imparting mechanical oscillations to said massage head;

an applicator removably mounted to said massage head for transferring the mechanical oscillations to the body along at least one surface of the applicator said

(1) applicator [head] further having a cavity substantially the size of the applicator formed in an end surface of the applicator [it] the surface for permitting skin to be drawn inwardly of [it] the applicator, and a connection tube integrally formed in said applicator, said tube communicating with said

cavity, said connection tube capable of applying at least a partial vacuum to the cavity so as to draw and stretch fibrous tissue of the human body within the cavity said connection tube being removable with said applicator and adapted to pass contaminants from the cavity;

a vacuum pump associated with said housing; and

a connection between said vacuum pump and said applicator to impart at least a partial vacuum in the cavity of the applicator so that placement of the head on a human body results in the application of a force combination of mechanical oscillation and suction, said connection including a suction line carried externally of said drive cable, said suction line having a first end operatively connected to said vacuum pump and a second end operatively attached to said connector tube, said suction line drawing contaminants from the cavity through said connection tube.

15. (Twice Amended) A therapy massage device comprising:

a housing;

a motor mounted to the housing;

a vacuum pump mounted to the housing;

a drive cable operatively connected to the motor;

a massage head operatively driven by the cable;

an applicator removably mounted to the massage head, said applicator having a concave shaped cavity formed in it, and a connection tube attached to said applicator head in operative communication with the cavity, said connection tube capable of applying at least a partial vacuum to the cavity so as to draw and stretch fibrous tissue within the cavity and adapted to pass contaminants from the cavity;

a vacuum line connected between the connection tube of the applicator and the vacuum pump, said vacuum line drawing contaminants from the cavity through said connection tube; and
a control system mounted to the housing which is selectively operated to provide suction and vibration to the body through the applicator head.